

The Claims:

Please amend the claims to read as indicated.

1. (Currently Amended) A coated implant delivery system comprising:

an implant delivery device with a first end, a second end, and an inner lumen,

the first end having a releasable implant retention region,

the releasable implant retention region having an accessible surface,

the accessible surface of the releasable implant retention region having a

first implant adhesion-resistant treatment; and

a releasable implant having a first implant coating,

the releasable implant releasably positioned in physical communication with the first implant adhesion-resistant treatment on the surface of said releasable implant retention region, the first implant coating facing the releasable implant retention region.

2. (Canceled)

3. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant delivery device is a balloon catheter.

4. (Currently Amended) The coated implant delivery system of claim 1 further comprising:

two coaxial sleeves positioned in physical communication with the releasable implant retention region,

wherein an exterior of the second end of the implant delivery device is treated with a second implant adhesion-resistant treatment.

5. (Previously Presented) The coated implant delivery system of claim 1 further comprising:

a conduit in fluid communication with the releasable implant retention region, wherein the accessible surface of the implant delivery device is treated with a second implant adhesion-resistant treatment.

6. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive silicon coating.

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7. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive hydrophilic coating.
8. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive hydrogel coating.
9. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive carbowax coating.
10. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive PEO coating.
11. (Original) The coated implant delivery system of claim 1 wherein the releasable implant is a balloon-expanding stent.